

MaxPab®

NPSR1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00387129-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NPSR1 protein.
Immunogen	NPSR1 (ADR82967.1, 1 a.a. ~ 377 a.a) full-length human protein.
Sequence	MPANFTEGSFDSSGTGQTLDSSPVACTETVTFTVEGKEWGSFYYSFKTEQLITLWVLFVFTIVG NSVVLFFSTWRRKKKSRMTFFVTQLAITDSFTGLVNILTDINWRFTGDFTAPDLVCRVVRYLQVVLLY ASTYVLVSLSIDRYHAMYPMKFLQGEKQARVLVIAWSLSFLFSIPTLIIFGKRTLSNGEVQCWALWP DDSYWTPYMTVAFLVYFIPLTIISIMYGMVIRTIWIKSKTYETVISNCSDGKLCSSYNRGLISKAKIKAICY SIIILAFICCWSPYFLFDILDNFNLLPDTQERFYASVIIQNLPALNSAINPLIYCVFSSSISFPCRVIRLRQ LQEAALMLCPQRENWKGTWPGVPSWALPR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — NPSR1

Entrez GeneID	387129
GeneBank Accession#	HQ258213.1
Protein Accession#	ADR82967.1
Gene Name	NPSR1
Gene Alias	ASRT2, GPR154, GPRA, NPSR, PGR14, VRR1
Gene Description	neuropeptide S receptor 1
Omim ID	608584 608595
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the G protein-coupled receptor 1 family and encodes a plasma membrane protein. Increased expression of this gene in ciliated cells of the respiratory epithelium and in bronchial smooth muscle cells is associated with asthma. Mutations in this gene have also been associated with this disease. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq]
Other Designations	G protein-coupled receptor 154 G protein-coupled receptor for asthma susceptibility OTTHUMP0000125228 OTTHUMP00000125229 vasopressin receptor-related receptor 1

Disease

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- [Arthritis](#)
- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Conjunctivitis](#)
- [Crohn Disease](#)
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